

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
7 April 2005 (07.04.2005)

PCT

(10) International Publication Number  
**WO 2005/030411 A1**

(51) International Patent Classification<sup>7</sup>: **B21F 3/10**

(21) International Application Number:  
PCT/GR2004/000047

(22) International Filing Date: 1 October 2004 (01.10.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
20030100404 2 October 2003 (02.10.2003) GR

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(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,

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PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,  
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,  
GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

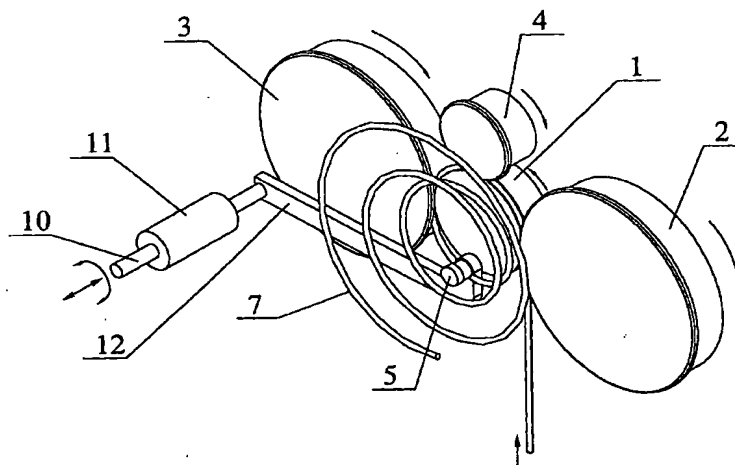
Published:

— with international search report

— before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND SYSTEM OF PRODUCTION OF SPRINGS FROM WIRE OF CIRCULAR OR OTHER CROSS-  
SECTIONAL AREA



(57) Abstract: Method of production of springs made of wire of circular or other type crosssectional area, that are produced after having formed first springs (6) of constant diameter smaller or equal to that of the final spring (7) and of constant pitch smaller or equal to the smallest pitch of the final spring (7), where by compressing in a controlled fashion the spring turn of the initial spring (6) from the interior direction towards the outer one and from the lower side towards the spiral direction the selected pitch and the diameter of the final spring (7) are formed. The invention also relates to a system that is comprised of a main roller (1) with motion rollers (2), (3), (4) that are contacting it peripherally and a pin (5) in an elbow (12) that is connected to an axle (10) situated upon a base (11) that is capable of moving along its longitudinal axis and to revolve around it, transmitting through the elbow (12) the motion to the pin (5) so as to form the diameter and the pitch of the final spring (7).

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